

Section b.) Amendments to the Claims.

The text of all claims under examination is shown below in the listing. Claims being amended in this paper include markings indicating changes that have been made relative to the prior version.

These changes are shown by strikethrough for deleted matter and underlining for added matter.

No accompanying clean version is supplied. The text of pending claims not being currently amended that are under examination are shown in clean version in the listing. Cancelled claims are indicated merely by their status without the text.

Listing of Claims:

Claim 1 (Currently amended): A water repellent silicone coating agent composition comprising

(A) 100 parts by weight of diorganopolysiloxane having a viscosity of 20 to 20,000 mPa·s at 25°C in which the terminal ends of the molecular chain are blocked by silanol groups or silicon-bonded hydrolyzable groups,

(B) 5 to 100 parts by weight of a cross-linking agent represented by general formula R_aSiX_{4-a} in which R is a monovalent hydrocarbon group comprising 1 to 10 carbon atoms, X is a hydrolyzable group, and subscript a is an integer of 0 to 2,

(C) 0.1 to 20 parts by weight of a condensation reaction catalyst,

(D) 8 to 50 parts by weight of a hydrophobic surface treated dry process silica having a carbon content of 3.7 to 5% by weight and a bulk density of 40 to 99 g/L, or a hydrophobic surface treated dry process silica having a carbon content of 2.7 to 5% by weight and a bulk density of 100 to 300 g/L,

(E) 1 to 10 parts by weight of an organic functional silane coupling agent-based adhesion-imparting agent,

(F) an organic solvent having a boiling point of 100 to 200°C in an amount of 4 to 100 wt% based on the total of component (A) to component (E), and

(G) 1 to 50 parts by weight of a non-reactive silicone fluid having a viscosity of 10 to 10,000 mPa·s at 25°C, wherein component (G) is a polydiorganosiloxane that does not contain in its molecule condensation reactive groups, and wherein aralkyl groups constitute 2 to 40% of the total amount of silicon-bonded organic groups of component (G).

Claim 2 (Original): A composition according to claim 1 where component (A) is dimethylpolysiloxane having both terminal ends of the molecular chain blocked by silanol or methoxy groups.

Claim 3 (Original): A composition according to claim 1 where component (A) has a viscosity of 40 to 15,000 mPa·s at 25°C.

Claim 4 (Original): A composition according to claim 1 where component (B) is selected from the group consisting of tetrakis(methylethylketoxime)silane, methyl tris(methylethylketoxime)silane, vinyl tris(methylethylketoxime)silane, methyltrimethoxysilane, methyltriethoxysilane, dimethyldimethoxysilane, dimethyldiethoxysilane, methyltriacetoxysilane, tetramethoxysilane, tetraethoxysilane, methyltriisopropenoxysilane, tetraisopropenoxysilane, and methyl tri(N,N-diethylamino)silane.

Claim 5 (Original): A composition according to claim 1 where component (B) is methyl tris(methylethylketoxime)silane.

Claim 6 (Original): A composition according to claim 1 comprising 8 to 40 parts by weight of component (B) per 100 parts by weight of component (A).

Claim 7 (Original): A composition according to claim 1 comprising 1 to 15 parts by weight component (C) per 100 parts by weight of component (A).

Claim 8 (Original): A composition according to claim 1 where the dry process silica of component (D) is treated with hexamethyldisilazane.

Claim 9 (Original): A composition according to claim 1 where component (D) has a carbon content within a range of from 3.8 to 4.5% by weight and a bulk density within a range of from 50 to 95 g/L.

Claim 10 (Original): A composition according to claim 1 where component (D) has a carbon content within a range of from 2.8% to 4% by weight and a bulk density of 100 to 200 g/L.

Claim 11 (Original): A composition according to claim 1 comprising 9 to 40 parts by weight of component (D) per 100 parts by weight of component (A).

Claim 12 (Original): A composition according to claim 1 comprising 1.5 to 8 parts by weight of component (E) per 100 parts by weight of component (A).

Claim 13 (Original): A composition according to claim 1 where component (E) is selected from the group consisting of γ -aminopropyltrimethoxysilane, γ -aminopropyltriethoxysilane, 3-(2-aminoethyl)aminopropyltrimethoxysilane, 3-(2-aminoethyl)aminopropyltriethoxysilane, 3-(2-aminoethyl)aminopropylmethyldimethoxysilane, 3-glycidoxypropyltrimethoxysilane, 3-glycidoxypropyltriethoxysilane, and 3-glycidoxypropylmethyldimethoxysilane.

Claim 14 (Original): A composition according to claim 1 where component (E) is selected from the group consisting of aminosilanes, epoxysilanes, and reaction products of the aminosilanes and the epoxysilanes.

Claim 15 (Original): A composition according to claim 1 comprising 10 to 50 weight percent of component (F) relative to the total of component (A) to component (E).

Claims 16 and 17 (Canceled).

Claim 18 (Original): A composition according to claim 1 where component (G) is chosen from a fluid polydimethylsiloxane modified with polyoxyalkylene; a fluid copolymer of dimethylsiloxane, methyl(2-phenylpropyl)siloxane, and methyloctylsiloxane, a fluid copolymer of dimethylsiloxane and methyl(2-phenylpropyl)siloxane; a fluid copolymer of dimethylsiloxane and diphenylsiloxane; a fluid copolymer of dimethylsiloxane and methylvinylsiloxane; a fluid copolymer of dimethylsiloxane and methylphenylsiloxane; and a polydimethylsiloxane fluid having both molecular ends capped with trimethylsiloxy groups.

Claim 19 (Original): A composition according to claim 1 where component (G) is a polydimethylsiloxane fluid having both terminal ends blocked by trimethylsiloxy groups.

Claim 20 (Original): A composition according to claim 1 comprising 5 to 40 parts by weight of component (G) per 100 parts by weight of component (A).